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YEAR

4

LEVELS

2–4

Mental
mathematics

Optional mathematics tests

Grid for test analysis

This grid is for optional use and has been provided to help teachers analyse the performance of pupils in the year 4 optional mathematics tests.

The grid provides information on which part of the Programme of Study is targeted by each question. Sometimes a question covers more than one part of the Programme of Study. Where this is the case, a judgement has been made as to what is the main focus of the question.

Teachers may find it useful to record the performance of their pupils in order, with the pupils who have scored the highest marks in the test first. This will allow patterns in attainment to be seen more easily. It can be used to analyse the performance of particular groups of pupils, eg those for whom English is an additional language, pupils with special educational needs or those just missing a level 4. It might also be useful to look at a particular question or group of questions – have they been answered well or badly; why might this be?

Many local education authorities provide something similar to this grid, either on paper or in the form of a spreadsheet. This grid is not intended to supersede any of these materials. It is for optional use and is intended for those teachers who do not have access to other materials.



The figure shows four horizontal bars, each divided into five equal segments. Each segment represents 20% of the total 100%. The segments are colored blue and white in an alternating pattern: blue, white, blue, white, blue. This represents a 20-20-20-20-20 distribution across five categories.

or test analysis

[illegible][illegible]

